IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1. (*Currently Amended*) A fishing rod strike sensor, comprising:

a housing;

a sensor having an electrical characteristic that varies as the sensor flexes;

wherein said sensor is a flexible resistor, the flexible resistor has a varying resistance corresponding to the flexing of the flexible resistor;

means for attaching said sensor to a fishing rod such that said electrical characteristic varies as the fishing rod flexes;

wherein said means for attaching said sensor includes a flexible bridge for supporting said sensor, said bridge having forward and rearward ends, the rearward end being supported by said housing and the forward end extending from said housing;

whereby said sensor flexes in concert with said bridge;

an alarm signaling device;

an electrical circuit in electrical connection with said sensor, the circuit defining a first threshold, the circuit having an output that is activated when said electrical characteristic exceeds said first threshold, the output being in electrical connection with said alarm signaling device;

means for adjusting said first threshold; and

an electrical power source in electrical connection with said electrical circuit;

said alarm signaling device, said electrical circuit, said threshold adjusting means, and said electrical power source are contained in said housing.

Claim 2. (*Withdrawn*) The fishing rod strike sensor according to claim 1, further comprising:

a second threshold defined by said circuit, said output being activated when said electrical characteristic falls outside of said first and second thresholds; and

means for adjusting said second threshold.

Claim 3. (*Withdrawn*) The fishing rod strike sensor according to claim 2, wherein said electrical circuit comprises a window comparator.

Claims 4-6. (*Canceled*)

Claim 7. (*Currently amended*) The fishing rod strike sensor according to claim [[6]] 1, further comprising at least one clip disposed on the forward end of said bridge.

Claim 8. (*Withdrawn*) The fishing rod strike sensor according to claim 1, further comprising a fishing rod having a handle portion and a rod portion, wherein:

the alarm signaling device, electrical circuit, threshold adjusting means, and electrical power source are contained within said handle portion; and

said sensor attaching means comprises means for attaching said sensor to said rod portion.

Claim 9. (*Original*) The fishing rod strike sensor according to claim 1, wherein said alarm signaling device comprises a visual signaling device.

Claim 10. (*Original*) The fishing rod strike sensor according to claim 1, wherein said alarm signaling device comprises an audio signaling device.

Claim 11. (*Currently Amended*) A fishing rod strike sensor, comprising

a sensor having an electrical characteristic that varies as a mechanical force is applied to the sensor;

means for attaching said sensor to a fishing rod such that said electrical characteristic varies as the fishing rod flexes;

an alarm signaling device;

an electrical circuit in electrical connection with said sensor, the circuit defining a first threshold, the circuit having an output that is activated when said electrical characteristic exceeds said first threshold, the output being in electrical connection with said alarm signaling device;

means for adjusting said first threshold; **[[**and**]]**

an electrical power source in electrical connection with said electrical circuit; and

a housing;

wherein said sensor, said alarm signaling device, said electrical circuit, said threshold adjusting means, and said electrical power source are contained within said housing.

Claim 12. (*Withdrawn*) The fishing rod strike sensor according to claim 11, further comprising:

a second threshold defined by said circuit, said output being activated when said electrical characteristic falls outside of said first and second thresholds; and

means for adjusting said second threshold.

Claim 13. (*Withdrawn*) The fishing rod strike sensor according to claim 12, wherein said electrical circuit comprises a window comparator.

Claim 14. (*Withdrawn*) The fishing rod strike sensor according to claim 11, wherein said sensor is a force sensor having a resistance that varies as a mechanical force is applied to the sensor.

Claim 15. (*Canceled*)